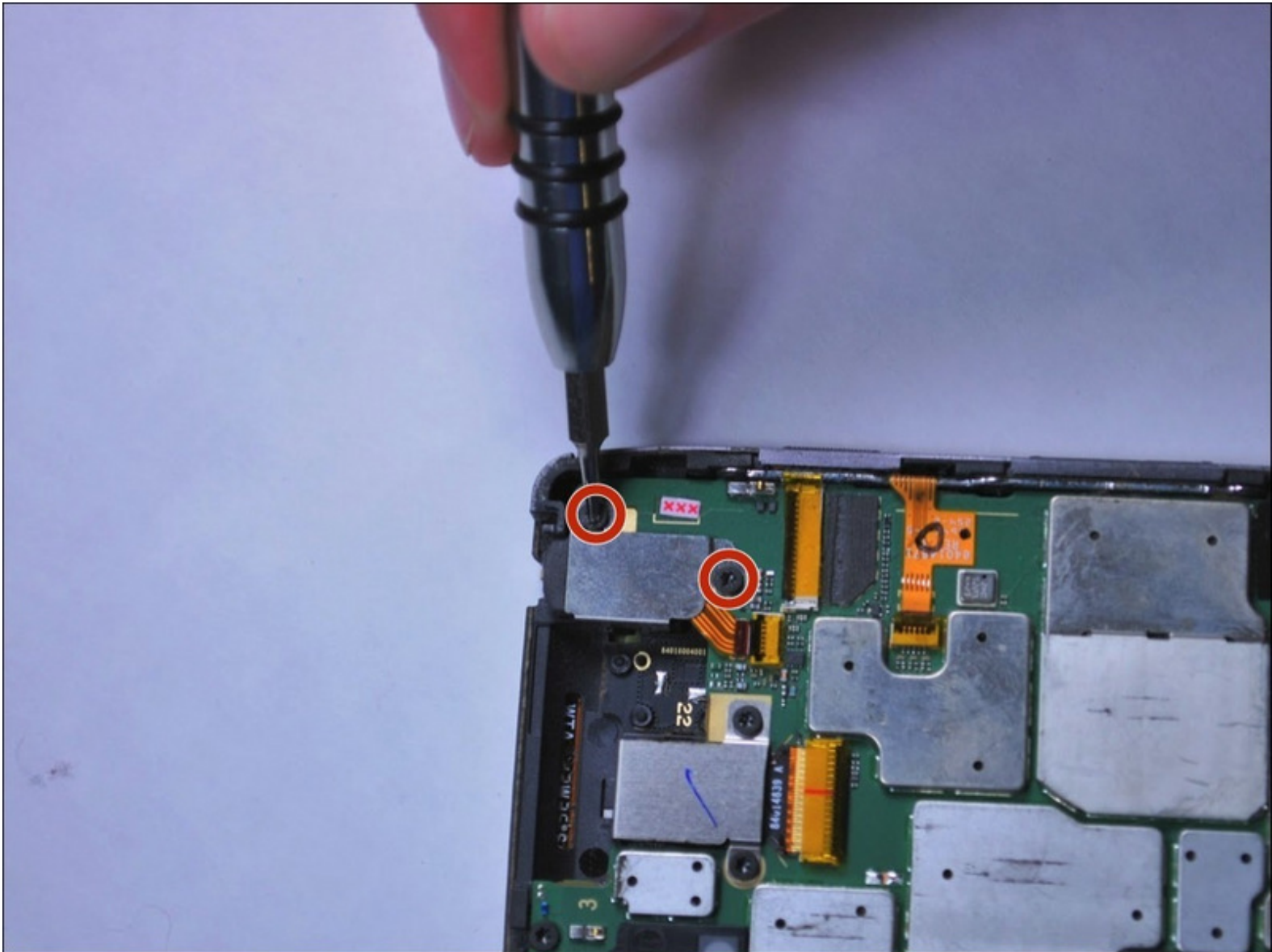




# Motorola RAZR Maxx HD Headphone Jack Replacement

This guide explains how to replace a broken or damaged headphone jack.

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## INTRODUCTION

The motherboard needs to be removed in order to access the headphone jack. This guide involves the removal of various screws and parts so make sure you are in a clean and organized environment to avoid the loss of any components.

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### TOOLS:

- [Paper Clip](#) (1)
  - [Spudger](#) (1)
  - [T5 Torx Screwdriver](#) (1)
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## Step 1 — Screen Removal



- Use the Torx T5 Screwdriver to remove two 5.0 mm screws at the bottom of the phone.

## Step 2




- To remove the SIM card, use an unfolded paperclip to press down on the metal plate on the left side of the phone until it pops up.

## Step 3

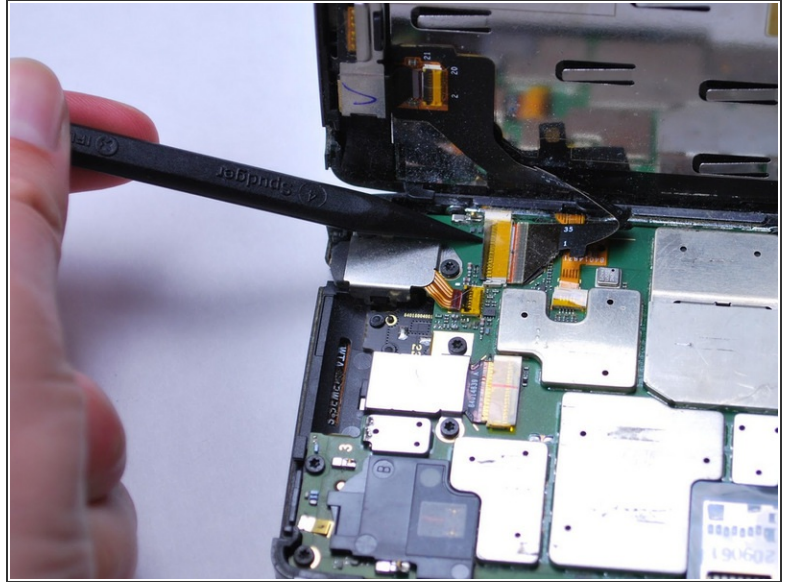


- Gently push the screen toward the top edge of the phone and tilt the screen to reveal the black flex cables.

 Do NOT remove the screen all the way or the flex cables will be damaged.

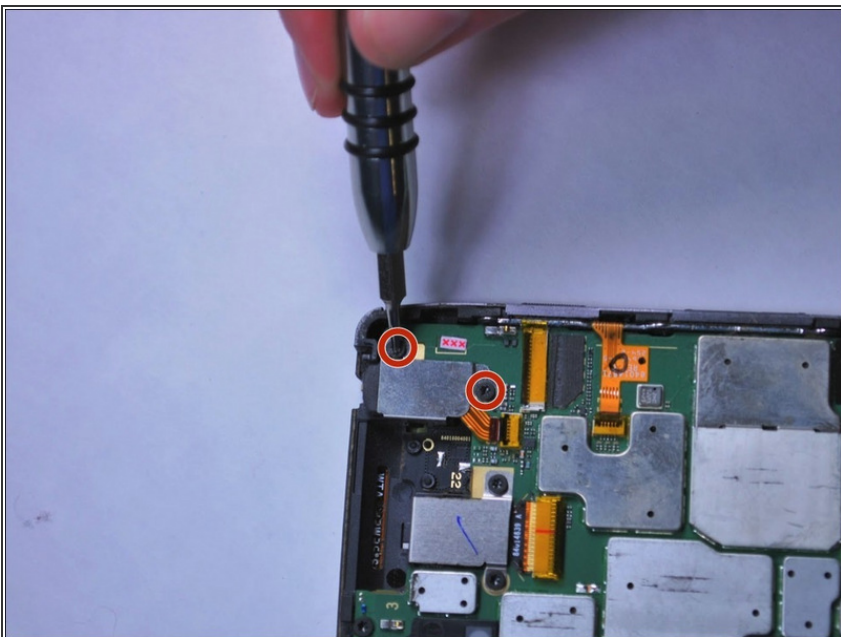


## Step 4



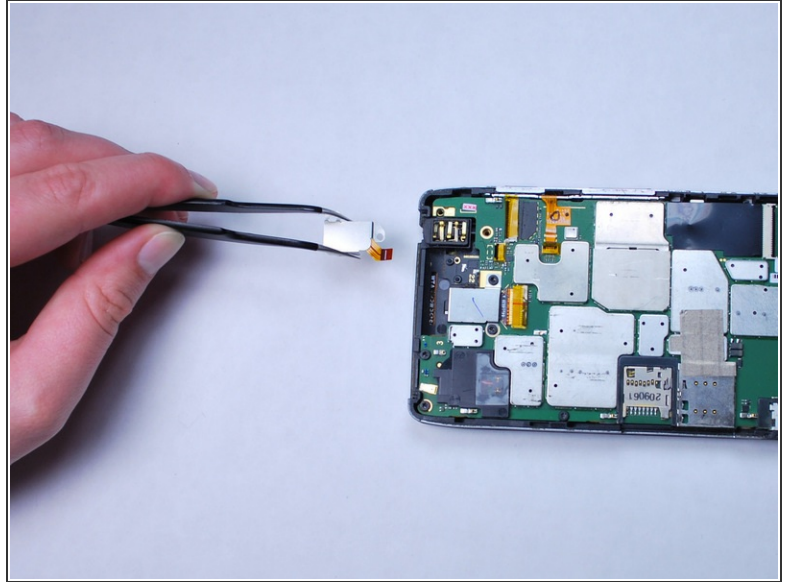
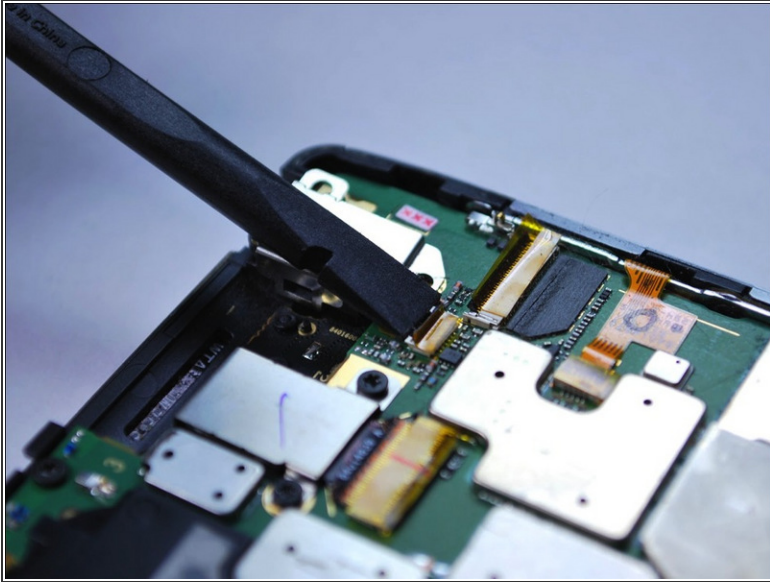
- Release the two black ribbon flex cables by gently pulling up on the connection using the spudger. Then lift the screen to remove.
  - ⚠ Make sure to remove the flex cables before completely removing the screen.
- ⓘ When reassembling, align the white bands on the edge of the screen so that a connection is made.

## Step 5 — Headphone Jack



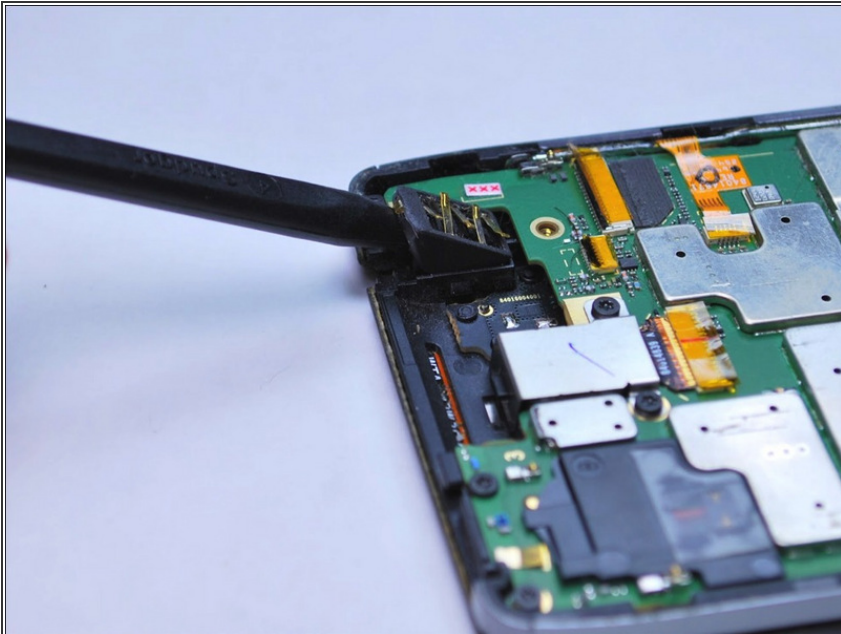
- Use the Torx T5 screwdriver to remove two 4.0 mm screws on the cover of the headphone jack in the upper right corner.

## Step 6



- Using the spudger tool, release the ribbon cable on the headphone jack cover by pushing up on the connection.
- Remove the cover from the motherboard.

## Step 7



- Using the pointy end of the spudger, gently pry the headphone jack from the motherboard and remove it.

To reassemble your device, follow these instructions in reverse order.

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